

0

Receive Updates 

Iowa Department of Natural Resources Water Supply Listserv – June 1, 2017

Having trouble viewing this email? [View it as a Web page.](#)



- [EPA Workshop 6/20/17: Introduction to Cybersecurity: Workshop and Response Exercises](#)
- [Jordan Aquifer Water Use Update Report](#)
- [Summertime Lead and Copper Sampling Begins!](#)
- [Consumer Confidence Report – Due July 1st!](#)

EPA Workshop 6/20/17: Introduction to Cybersecurity: Workshop and Response Exercises

The U.S. EPA is sponsoring a free, one-day workshop for drinking water and wastewater utilities entitled "Introduction to Cybersecurity: Workshop and Response Exercises." This workshop will introduce you to the cybersecurity threat, highlight the results from on-site cybersecurity assessments conducted at Virginia waterworks, and explain/demonstrate the free cybersecurity resources and tools available for your utility. Water sector information technology staff and managers are highly encouraged to attend this workshop.

This workshop will be held in Lenexa, KS (west metro Kansas City, KS) on Tuesday, June 20, 2017. The agenda and registration is on this [website](#). Space is limited, so sign up today if you are interested.

Jordan Aquifer Water Use Update Report

The 2017 [Jordan aquifer water use update](#) has been published and sent to the Jordan stakeholders, and is now available. The report covers all significant updates and changes in Jordan aquifer information we've seen in the past year (2016).

Highlights:

- We currently have a statewide total of 212 active Jordan water use permittees using 337 wells. This is a bit of an increase from last year, but most of it is due to more accurate data.

- Accurate water level information was received from permit holders for 287 wells (about 85% of the total, which is a significant increase from the previous year).
- Three new Jordan water use wells were drilled in 2016, all for agricultural-industrial use.
- Forty Jordan aquifer water use permits were renewed, modified, or updated.
- Three permittees encountered the Tier 2 rule level based on pumping water levels.

Summertime Lead and Copper Sampling Begins!

Today is June 1st, which is the start date for the summertime period for those systems on reduced lead and copper sampling, sampling either every year or every three years. The sampling period ends on September 30th. Check your operation permit now to see if you need to sample in the summer of 2017.

A few reminders:

- Review the [Lead and Copper Sampling Plan document](#) (see under Sampling Plans). This document is available as a .pdf or .doc if you need to update your LCR sampling plan.
- Next, review your Lead and Copper sampling plan which lists the sampling sites (typically homes for the community systems) by Tier. The Tier level is based upon the type of plumbing in the system. Note the Tier level at the site. If the site no longer meets the Tier level, then replace it with another site in the same tier if possible. Make a list of alternate sites.
- If you need to change a sampling site, please submit a Form 141 A, found in the Lead and Copper Sampling Plan document referenced above. It is often necessary to change sites due to a variety of reasons such as the homeowner no longer is willing or able to participate, plumbing changes at the site, the site is no longer available, etc. However, it is not acceptable to change a site based on past results.
- Discuss how to sample with those people who will be collecting the sample, which is typically the homeowner. Obtain contact information – email or phone number – from the homeowner.
- Ask if they've added any water treatment since the last sampling event, including a water softener, RO unit under the sink, or filters attached to the end of the spigot. All of those devices are reasons to move to another sampling site in the same Tier category. The aerator is not removed from the faucet before sampling.
- The minimum stand time is 6 hours, after which time the sample bottle is filled with the "first draw", or first water to come out of the faucet. In a home, use the bathroom or kitchen faucet, and the cold water tap.
- Complete the sample collection form legibly, so the lab gets the addresses correctly listed along with the analytical result.
- Once the results are received, you must notify the homeowner of the result from their house within 30 days of when you receive the lab report. If the result is above 0.015 mg/L Pb, EPA requests that you notify the homeowner as soon as possible, preferably within 24 hours, which is why we recommend you collect their phone or email contact information. In addition, you must provide the Iowa DNR with one copy of the consumer notice as an example (we don't need a copy of each consumer notice sent to all the homeowners) and the certification form with the date you provided the consumer notice.
- The form and certification for the consumer notice is available on the [DNR website](#) for lead only as well as for lead and copper, and for both community and non-

transient non-community systems.

- If the system's 90th percentile for lead is over the action level of 0.015 mg/L, the system is required to conduct the complete public education, return to two 6-month rounds of routine sampling, conduct water quality parameter monitoring, and other actions. You will be contacted by DNR to discuss the next steps.

If you have any questions, please contact the person listed in your operation permit or your field office.

Consumer Confidence Report – Due July 1st!

Another reminder that the community water supplies must develop and distribute the Consumer Confidence Report by July 1st to its consumers. Contact the person listed in your operation permit if you have any questions.



Subscriber Services: You are currently signed up to receive messages from the Iowa Department of Natural Resources. [Manage your subscription preferences](#), [unsubscribe](#), or [get further help](#).

[Manage Subscriptions](#) | [Unsubscribe All](#) | [Help](#)

Powered by

